

11/14/2012

(1) LAND OWNER

Owner Well I.D. _____
 First Name _____ Last Name _____
 Company WOOD RIVER IMPROVEMENT DISTRICT
 Address P.O. BOX 503
 City FORT KLAMATH State OR Zip 97626

(2) TYPE OF WORK

New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing:

Dia	From	To	Gauge	Stl	Plstc	Wld	Thrd
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Seal:

Material	From	To	Amt	sacks/lbs

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE

Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 546.00 ft. Special Standard (Attach copy)

BORE HOLE			SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs
32	0	36	Cement	0	36	66	S
27	36	65	Cement	36	502	528	S
24	65	502					
19	502	675					

How was seal placed: Method A B C D E

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	24	1	59	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	28	0	36	.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	20	59	502	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	342	546	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Factory Saw

Screens Type _____ Material _____

Perf/	Casing/	Screen	Dia	From	To	Scm/slot	Slot	# of	Tele/
Screen	Liner	*				width	length	slots	pipe size
Perf	Liner		16	365	425	.08	2.5	1280	
Perf	Liner		16	445	465	.08	2.5	1280	
Perf	Liner		16	505	545	.08	2.5	2560	

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1250	0	0	24
3400	11	25	4
5800	53.5	58	

Temperature 45 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County KLAMATH Twp 33.00 S N/S Range 7.50 E E/W WM

Sec 20 1/6 NE NW 1/4 of the NE 1/4 Tax Lot 2600

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

Street address of well Nearest address

OFF HIGHWAY 62, FORT KLAMATH, OREGON 97626

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	7/4/2012	1	<input checked="" type="checkbox"/> 2.3

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 3.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
5/10/2012	3	28	25		2
5/21/2012	90	345	200		2
5/29/2012	465	490	1000		2
6/5/2012	502	675	5000	1	<input checked="" type="checkbox"/>

(11) WELL LOG

Ground Elevation _____

Material	From	To
Brown Silty Sandy Top Soil	0	25
Brown Tufted Volcanic Ash & Cinders	25	85
Blackish Hard Lava	85	90
Gray Clay with fine Sand Lenses	90	275
Gray & Green Clay with Pumice Lenses	275	345
Cobbles & Volcanic Debris	345	360
Dark Brown Clay	360	388
Brown Clay with Broken Rock	388	403
Brown & Green Clay	403	465
Broken Black & Red Rock & Ash	465	490
Hard Gray Basalt	490	508
Hard Gray Basalt with fractures WB	508	546
Brown Ash & Rock Layers WB	546	618
Hard Brown & Gray Basalt WB	618	629
Soft Silty Sand	629	635
Volcanic Rubble, Sand & Cinders	635	675
<u>Borehole caved back to 546'</u>	<u>546</u>	<u>675</u>

Date Started 5/10/2012 Complete 7/7/2012

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number _____ Date DEC 22 2014

Signed _____

(bonded) Water Well Constructor Certification SALEM, OR

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1385 Date 11/14/2012

Signed ROBERT BUCKNER (E-filed)

Contact Info (optional) _____

